AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.　(Currently Amended)　A network comprising:

a plurality of computer systems; and

a plurality of manager services, each associated with one of the computer systems, the manager services handling at least locating, reserving, allocating, monitoring, and deallocating ~~one or more~~ computational resources of the respective associated computer system;

the manager services,_upon receipt of a command requesting a resource <u>from among the computational resources provided by the respective associated computer system, configured to</u>:

<u>receive an application file containing code for a resource providing application, the resource providing application enabling the resource on the respective associated computer system to be used by a separate computer system;</u>

<u>install the application file onto the respective associated computer system, the installation reserving the resource and customizing the respective associated computer system</u> ~~loading new instructions to modify original instructions residing in a computer system~~ to modify the behavior of the ~~one or more computational resources~~ <u>resource</u> of the <u>respective associated</u> computer system;

~~logging~~ <u>log</u> changes made <u>during installation of the application file</u> ~~to the computer system~~, including modifications made <u>to the respective associated computer</u>

system by execution of the resource providing application ~~to the original instructions by the new instructions~~; and

~~reverting~~ revert the respective associated computer system to an original state including removing modifications made to the respective associated computer system ~~original instructions,~~ based on the logged changes [[,]] without restarting the computer system, upon determining that the resource is no longer needed.

2. (Canceled).

3. (Currently Amended) A method comprising:

receiving a message having a command for a service that handles locating, reserving, allocating, monitoring, and deallocating ~~one or more~~ computational resources for an application running on a resource providing computer in a network;

providing, to the resource providing computer, an application file containing code for a serving application enabling the computational resources to be used by client computers in the network;

installing the application file onto the resource providing computer, the installation reserving the computational resources and customizing the resource providing computer to modify the behavior of the computational resources of the resource providing computer;

~~loading a first set of instructions from a location remote from the service in response to the command;~~

~~replacing a portion of instructions for the service with the first set of instructions;~~

logging changes made <u>during installation of the application file</u> ~~to the computer,~~ including changes made to the ~~portion of instructions for the service~~ <u>resource providing computer by execution of the serving application</u>;

executing the service according to the ~~first set of instructions~~ <u>serving application</u>; and

reverting <u>the resource providing computer, without restarting,</u> ~~the computer~~ to an original state by removing the logged changes made to the <u>resource providing</u> computer <u>upon determining that the computational resources are no longer needed</u>.

4.   (Canceled)

5.   (Currently Amended) The method of claim 3 further comprising:

modifying a relationship between the service and a second service in response to the command, wherein the second service comprises locating, reserving, allocating, monitoring, and deallocating ~~one or more~~ computational resources for an application running on a <u>second</u> computer in the network.

6.   (Currently Amended) A computer program product stored on a computer-readable storage device, the computer program product having instructions operable, when executed by a processor, to cause a data processing apparatus to perform a method, comprising:

receiving a message having a command for a service that handles locating,

reserving, allocating, monitoring, and deallocating ~~one or more~~ computational resources

for an application running on a <u>resource providing</u> computer in a network;

<u>providing, to the resource providing computer, an application file containing code</u>

<u>for a serving application enabling the computational resources to be used by client</u>

<u>computers in the network;</u>

<u>installing the application file onto the resource providing computer, the installation</u>

<u>reserving the computational resources and customizing the resource providing</u>

<u>computer to modify the behavior of the computational resources of the resource</u>

<u>providing computer;</u>

~~loading a first set of instructions from a location remote from the service in~~

~~response to the command;~~

~~replacing a portion of instructions for the service with the first set of instructions;~~

logging changes made <u>during installation of the application file</u> ~~to the computer,~~

including changes made to the ~~portion of instructions for the service~~ <u>resource providing</u>

<u>computer by execution of the serving application</u>;

executing the service according to the ~~first set of instructions~~ <u>serving application</u>;

and

reverting <u>the resource providing computer, without restarting,</u> ~~the computer~~ to an

original state by removing the logged changes made to the <u>resource providing</u> computer

<u>upon determining that the computational resources are no longer needed</u>.

7.   (Canceled)

8. (Currently Amended) The computer program product of claim 6 wherein the computer program product is further operable to cause a data processing apparatus to modify a relationship between the service and a second service in response to the command, wherein the second service comprises locating, reserving, allocating, monitoring, and deallocating ~~one or more~~ computational resources for an application running on a second computer in the network.

9. (New) The network of claim 1, wherein determining that the resource is no longer needed is performed by the manager services waiting a prespecified amount of time and then deinstalling the application file if there is no additional request for the resource.

10. (New) The method of claim 3, wherein determining that the resource is no longer needed is performed by the manager services waiting a prespecified amount of time and then deinstalling the application file if there is no additional request for the resource.

11. (New) The computer program product of claim 6, wherein determining that the resource is no longer needed is performed by the manager services waiting a prespecified amount of time and then deinstalling the application file if there is no additional request for the resource.